Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 03 Feb 2022 until 23:59 on Friday 04 Feb 2022

Forecast Issued on Thursday 03 Feb 2022 at 03:44 by Met Office Aberdeen

Confidence: High for often windy conditions next few days over the tops making walking difficult. Also high confidence for change to much colder weather on Thursday evening, continuing on Friday, then less cold weather returning on Saturday.

Headline for Thursday 03 Feb 2022: Mostly dry, bright spells much of the day. Band of rain crossing from west during the evening arriving, turning to snow above 600m. Very windy.

Mountain weather hazards on Thursday 03 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Dull	Sleet	Heavy snow	Light snow
Precipitation probability					
20%	10%	10%	40%	60%	50%

Forecast for Thursday 03 Feb 2022

Weather: Cloudy with a little rain early morning, mainly Perthshire hills, soon dying out. Then mostly dry during daylight hours with some bright spells, especially Angus and Aberdeenshire hills. A band of occasionally heavy rain will cross all ranges during the early to mid-evening, turning to snow above about 600m.

Chance of cloud-free hill tops above 800m: 60%, best in northeast of area. Little chance early to mid-evening, then improving 80% later in evening.

Low Cloud and visibility: Poor visibility in early rain, mainly southwest of area with extensive cloud cover about 600m. Otherwise good visibility beneath the cloud during morning and much of afternoon with clouds lifting above some of the tops. Visibility becoming very poor for a time early to mid-evening with clouds coming well down the hills, lifting and breaking again later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 03 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	45/52 SW	49/59 SW	50/62 SW	56/70 SW	48/61 SW	38/49 W	40/52 W
900	32/40 SW	35/45 SW	37/49 SW	41/55 SW	35/48 SW	28/38 W	29/40 W
600	22/36 SW	25/43 SW	29/48 SW	30/51 SW	24/43 SW	20/35 W	21/37 W
300	11/25 W	8/23 W	19/40 SW	21/44 SW	18/38 SW	14/29 W	12/28 W
Glen	12/26 SW	9/23 SW	14/28 SW	13/31 SW	20/40 SW	12/27 W	12/27 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-8	1/-9	1/-9	1/-9	0/-10	-5/-16	-7/-18
900	3/-4	3/-5	3/-5	3/-5	2/-6	-3/-11	-5/-14
600	5/-1	5/-1	5/-1	5/-1	4/-2	-0/-7	-2/-10
300	7/4	7/5	8/4	8/4	7/3	2/-2	1/-4
Glen	8/5	8/5	9/6	9/6	8/4	4/-0	2/-3
Freezing Level*	1400m	1300m	1300m	1300m	1200m	400m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note hazardous conditions developing later early evening. Combination of severe gales, falling temperatures with heavy rain turning to snow and fog well down the hills.

Forecast for Friday 04 Feb 2022

Weather: Bright, cold day with sunshine and scattered snow showers. Some of the showers will be heavy, especially in west of area with temporary blizzard conditions on the tops, but they will pass by quickly in the strong wind.

Maximum wind: Gale force west or northwest winds, average speeds on the tops of 30 to 40mph and gusts 60mph.

Chance of cloud-free hill tops above 800m: 70%.

Low Cloud and visibility: Very good away from showers with patchy cloud cover about 700m. Brief reductions to very poor visibility as snow showers pass by, clouds lowering briefly to 600m.

Temperature: **Glens:** Plus 1 Celsius rising to Plus 5 Celsius.
At 800m: Minus 4 Celsius.
Freezing level: 200m

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